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XLIV.—CONTRIBUTIONS TO THE HISTORY OF THE TEREBENES.—ON COLOPHONINE AND COLOPHONIC HYDRATE. By CHARLES R. C. TICHBORNE, F. C. S., M. R. I. A., &c.

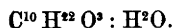
[Read January 11, 1869.]

THIS paper contained a description of two substances discovered by the author, and procured from the products of the destructive distillation of resin.

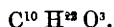
The paper will be found *in extenso* in the "Transactions" of the Academy, vol. xxiv., Science.

Colophonic Hydrate is white, and perfectly odourless; it is very soluble in water, alcohol, and ether, and is but slightly soluble in cold bisulphide of carbon; it crystallizes readily from water and alcohol in beautiful acicular prisms, which sometimes attain a considerable magnitude.

Colophonic Hydrate has the following composition :—



On submitting Colophonic Hydrate to a heat sufficient to fuse it, a molecule of water is after some time dissociated with partial sublimation of the hydrate, Colophonine remaining. It has the following composition :—



Colophonine is probably isomeric with terpine hydrate, or is more correctly a homologue of terpine. When it is treated with sulphuric or any of the acids, it forms beautifully coloured products, which give various shades of green, red, or blue. The alcoholic solutions give peculiar absorption spectra, which were figured in the above paper.

XLV.—BIOGRAPHICAL NOTICE OF AUGUST SCHLEICHER.
By DR. LOTTNER.

[Read January 11, 1869.]

THROUGH the kind permission of your Council there has been accorded to me the sad privilege of speaking to you a few words on the life and labours of my illustrious countryman and fellow-philologist, August Schleicher, whose untimely and sudden death is a severe blow to all students of the science of languages, and cannot but be a source of sorrow for scholars throughout the civilized world. He was born in 1821; and he died on the 6th of December, 1868, scarcely more than forty-seven years of age.

It is but little more than a year since we had to deplore the death of our great master, Franz Bopp, and already he has been followed by the man upon whom most of us looked as his intellectual, though not his